OIPE						
Express Mail Label No. EV 721155554 US						
AMENDMENT TRANSMITTAL LETTER (Large Entity) 0CT 1 7 2005						Docket No.
AMENDMENT TRANSMITTAL LETTER (Large Entity)  Applicant(s): Jeffrey T. Ellis et al.  Serial No. Filing Date  09/967,186 September 28, 2001 Jonathan M. Foreman						50623.55
Serial No.		ĺ	ling Date	**RADENE Saminer		oup Art Unit
09/967,186		Septer	nber 28, 2001	Jonathan M. Foreman		3736
Invention:						
Guidewire With Chemical Sensing Capabilities						
TO THE COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as show below.						
CLAIMS AS AMENDED						
		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS		17	32	0	X \$50.00	\$00.00
INDEP. CLAIMS		2	6	0	X \$200.00	\$00.00
Multiple Dependent Claims (check if applicable)						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$00.00
$\boxtimes$	No additional fee is required for amendment.					
	Please charge Deposit Account No. 07-1850 in the amount of \$0.00					
	A duplicate copy of this sheet is enclosed.					
	A check in the amount of to cover the filing fee is enclosed.					
	The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850					
	A duplicate copy of this sheet is enclosed.					
	Any additional filing fees required under 37 C.F.R. 1.16.					
	Any patent application processing fees under 37 C.F.R. 1.17.					
Dated: October 17, 2005 Squire, Sanders & Dempsey L.L.P.  Cameron X. Kerrigan Reg. No. 44,826 San Francisco, CA 94111 (415) 954-0200  cc: Docket:						

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

Jeffrey T. Ellis et al.

Examiner: Jonathan M. Foreman

Docket No.: 50623.55

al No.:

09/967,186

Art Unit: 3736

Filed:

September 28, 2001

For:

Guidewire With Chemical Sensing Capabilities

## **RESPONSE TO OFFICE ACTION**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Examiner Foreman:

This is a response to the Office Action mailed on July 13, 2005.